



MI-CW3521

Michigan Crop Weather

August 30, 2021

Field Crops

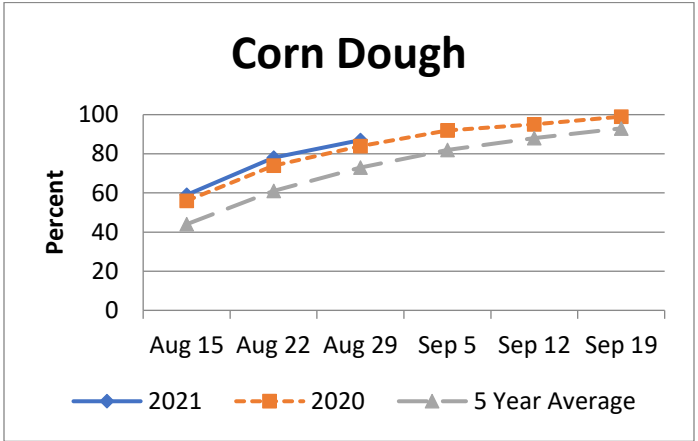
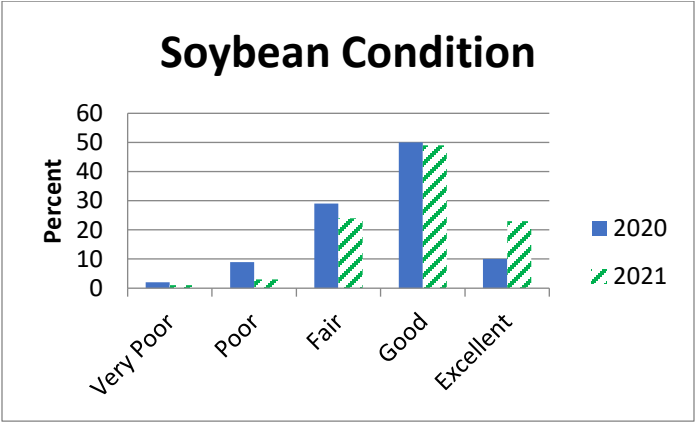
The week was dominated by hot and humid weather with intermittent showers and thunderstorm activity across much of the State, according to Marlo D. Johnson, Director of the Great Lakes Regional Office of the National Agricultural Statistics Service. There were 5.3 days suitable for fieldwork in Michigan during the week ending August 29, 2021. Steady moisture throughout August has helped **corn** condition remain strong while the heat and humidity has kept corn maturity ahead of the five-year average. While recent rains have helped keep many **soybean** fields green, there were reports of drowned out fields in some parts of the State. In the East Central region, **sugarbeet** harvest began in earnest while **dry bean** harvest was expected to begin in the next week with the arrival of drier air. **Hay** producers wrapped up second cuttings and progressed with third and fourth cuttings; wet fields and high humidity have made drying conditions difficult. **Oat** and **barley** harvests continued as conditions allowed. Other activities included hay hauling, scouting for pests, and preparing equipment for harvest.

Fruit

Spotted wing drosophila (SWD) numbers were high last week. Oriental fruit moth (OFM) catches began to increase last week in the Southwest which indicated that the third generation of OFM had arrived. Late season **peach** varieties like Fantasia, Glowingstar, Gloria and PF24C were harvested in the Southwest. Early season **apple** harvest in the Southwest continued. Pristine, Gingergold and Zestar were harvested there. Growers in the Grand Rapids area began harvesting Premier Honeycrisp and early strains of Gala. **Blueberry** harvest was coming to an end in the Southwest. Late season varieties like Elliot and Aurora were harvested. Blueberry harvest continued in the West Central and growers anticipated continuing to harvest berries for the fresh market well into mid-September. Fruit quality of later season varieties was excellent. Growers were irrigating blueberries because soils were dry.

Vegetables

Throughout the State, producers faced hot and humid weather as the vegetable season began to wind down. There were some reported signs of storm, wind, and disease damage in various vegetable crops. Downy mildew presence remained substantial in **cucumbers**, while insect activity persisted in **sweet corn** fields. Fungicides and insecticides were applied where necessary. Harvest of certain vegetables, such as **potatoes** and **peppers**, was underway. Moderate levels of supply for **squash** and **zucchini** were reported. While weather-based risk for late blight remained at high risk for some areas of the State, no late blight had been reported in Michigan for **potatoes** or **tomatoes** to date.



Crop Condition: Week Ending 08/29/21

Crop	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Corn.....	1	3	23	49	24
Soybeans	1	3	24	49	23
Barley	5	7	33	53	2
Dry Edible Beans.....	5	11	26	47	11
Sugarbeets	2	6	21	57	14
Range and Pasture	2	20	34	36	8

Crop Progress: Week Ending 08/29/21

Crop/Activity	Percent Completed			
	This week	Last week	Last year	5 Year average
Days Suitable for Fieldwork..	5.3	6.4	-	-
Corn Dough	87	78	84	73
Corn Dented	36	20	38	31
Corn Mature	1	0	1	1
Corn Harvested for Silage	4	1	8	NA
Soybeans Dropping Leaves ...	3	0	8	4
Barley Mature.....	95	89	92	NA
Barley Harvested	59	36	69	NA
Dry Beans Dropping Leaves..	40	8	16	NA
Alfalfa Hay 3rd Cutting.....	75	68	74	57
Alfalfa Hay 4th Cutting	7	2	8	NA
Other Hay 3rd Cutting	41	35	24	27
Oats Harvested	81	71	94	82

Soil Moisture: Week Ending 08/29/21

Item	Very short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)
Topsoil moisture.....	2	30	64	4
Subsoil moisture.....	4	30	64	2

Weather Summary For Michigan												
Week Ending 2021-08-29								Since April 1				
Temperature								Precipitation			GDD Base 50	
High	Low	Avg	DFN	Total	Days	Total	DFN	Days	Total	DFN	Total	DFN
Upper Peninsula												
HANCOCK HOUGHTON COUNTY AP	87	53	67	5	1.25	3			10.88 -0.75	50	1685	407
IRONWOOD	86	48	65	3	0.88	3			13.27 -3.40	51	1676	240
CHATHAM EXPERIMENT FARM 2	88	44	67	4	0.01	1			13.11 -1.45	69	1632	267
PICKFORD 3NE	87	45	70	7	1.01	3			14.17 0.21	53	1696	284
Northwest LP												
BEULAH 7SSW	87	56	73	6	3.75	3			18.60 1.80	58	2045	280
FRANKFORT 2NE	85	62	73	7	2.46	3			18.18 3.07	49	1990	313
TRAVERSE CITY CHERRY CAPITAL AP	91	58	76	10	1.51	4			19.11 4.40	59	2232	493
WELLSTON 1N	89	52	73	6	5.57	3			25.02 8.88	64	1878	91
Northeast LP												
ALPENA COUNTY REGIONAL AP	90	57	74	10	1.14	3			15.78 2.06	55	1913	377
GAYLORD 9SSW	86	60	72	8	2.00	3			19.01 3.11	60	1838	331
GLENNIE 2SE	87	56	72	9	1.77	3			14.68 -2.38	47	1769	269
HALE LOUD DAM	89	60	75	10	2.53	2			17.71 2.66	54	2048	407
ONAWAY 4N	86	55	72	6	2.29	3			18.69 4.61	58	1748	-13
West Central LP												
MUSKEGON COUNTY AP	90	59	78	10	0.08	2			17.79 3.55	51	2346	319
Central LP												
GLADWIN	90	61	75	9	1.81	4			16.78 0.88	52	2084	240
MIDLAND	87	62	74	6	2.63	3			17.81 2.51	46	1858	-240
East Central LP												
BAD AXE	91	62	76	9	0.46	3			12.11 -3.47	62	2127	313
SAGINAW #3	91	66	79	10	2.51	4			18.65 2.52	62	2335	239
SAGINAW MBS INTL AP	90	65	78	10	1.84	5			16.05 1.14	54	2395	362
VASSAR	91	60	76	10	1.80	4			14.97 -2.22	56	2066	254
Southwest LP												
BENTON HARBOR	94	58	80	9	1.00	2			12.91 -4.24	46	2433	176
GRAND RAPIDS GERALD R FORD INTL AP	92	63	80	10	0.06	1			19.09 0.87	50	2427	190
HOLLAND TULIP CITY AP	92	60	78	9	0.12	1			13.47 -3.35	46	2373	133
South Central LP												
COLDWATER ST SCHOOL	90	63	78	10	0.82	3			21.92 2.76	52	2290	200
HASTINGS	91	63	78	10	0.51	3			20.65 2.62	54	2215	251
JACKSON REYNOLDS FIELD	91	63	79	10	0.71	4			16.58 0.57	59	2377	281
LANSING CAPITAL CITY AP	92	65	80	12	0.75	2			17.84 2.15	58	2474	352
THREE RIVERS	92	61	77	8	0.63	2			22.48 3.37	49	2345	107
Southeast LP												
ANN ARBOR U OF MICH	91	61	78	8	0.08	2			23.79 6.39	66	2372	81
CHELSEA	91	63	78	10	0.76	4			17.35 1.42	65	2338	267
FARMINGTON	90	64	78	10	1.99	2			26.14 10.54	55	2250	173
MANCHESTER	92	65	79	11	0.17	2			18.97 2.31	59	2327	258
PORT HURON	91	69	80	10	0.96	4			12.13 -3.53	52	2519	415

Note:

Summary based on NOAA Regional Climate Centers (RCCs) data. Climate normals used are for the 1981-2010 period. Precipitation (rain or melted snow/ice) in inches. Air temperature in degrees Fahrenheit.